COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. $\underline{09/665,350}$ and was amended on _ (if applicable).

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I hereby claim fo	reign priority benefits und	der Title 35, United States Code, §119(a)-(d) of e also identified below any foreign application fo	any foreign application(s) for patent or
		on which priority is claimed:	r patent of inventor's certificate have a
Pror Foreign Ap	oplication(s):		Priority Claimed
.0 _U			Yes No
Number	Country	Day/Month/Year Filed	-
1=== 1_1		nited States Code, §119(e) of any United States	provisional applications(s) listed below:
		U.S. Provisional Patent Applications)	
Application Ser.		Filing Date	
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asthe subject ma	atter of each of the claims	of this application is not disclosed in the prior U	nited States application in the manner

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See Attached Appendix B (Listing 29 PCT International Patent Applications)

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residenc Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada = Citizeniship Post Office Address 1 DNA ₩ay South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship

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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship ١Ū Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Ш Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature 3673 Crescent Drive, Lafarette, CA 94549 Residence US Citizenship Post Office Addr ss 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas . Paoni Date Inventor sisignature 1756 Terrace Drive, Belmont, CA 94002 Residençe Citizenship Post Office Address
1 DNA Way South \$4n Francisco, CA 94080 Full nam of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080

Full nam of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alfo Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residenc 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Offic Address 1 DNA Way S uth San Francisco, CA 94080

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.		
Full name of sole or first inventor		
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Date

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David Botstein Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship ٠Ō Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any

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Dan L. Eaton

Inventor's signature

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J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship ١Ō Past Office Address 1 DNA Way South San Francisco, CA 94080 ı 🖺 Full-hame of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Cr scent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

•	· ·
Full nam of seventeenth joint inventor, if any	
Jennie P. Mather	2/20/01
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Residence Canada	
Citizenship	
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Full-name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
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Residence US	
Cltizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inv ntor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	



Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
R sidence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	<u>-</u>
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Full name of sole or first inventor	
Avi Ashkenazi	
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1456 Tarrytown Street, San Mateo, CA 94402	
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Full name of second joint inventor, if any

David	Botstein
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Full name of fourth joint inventor, if any	
Dan L. Égion	•
Inventors signature 75 Knight Drive, San Rafael, CA 94901	Date
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Citizenship	
<u></u>	
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Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	v.
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
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Full name of seventh joint inventor, if any	
Sherman Fong	-
Inventors signature 19 Basinside Way, Alameda, CA 94502	Date
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Citizen\$तिंp ==	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
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Country

Application Ser. No.

Number

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Full name of sole or first inventor	
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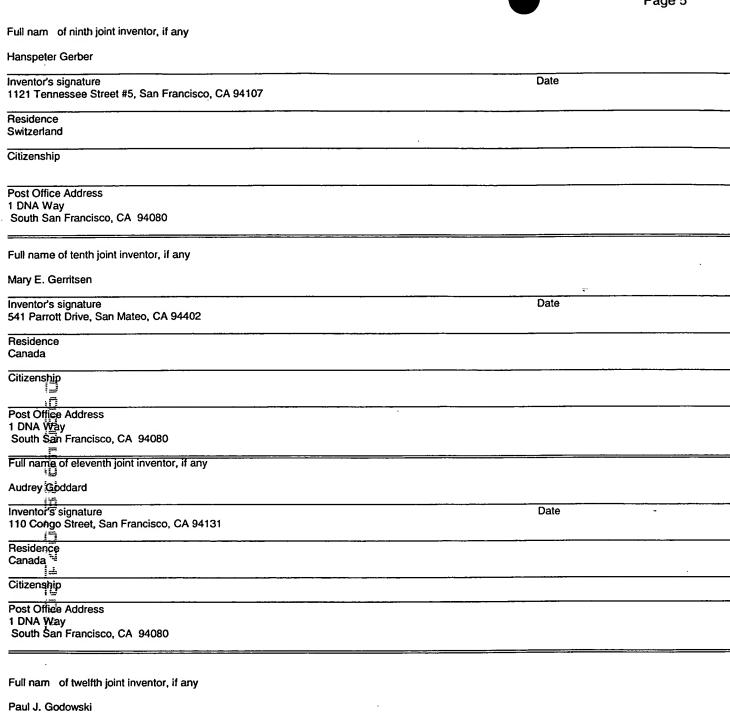
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Full name of fourth joint inventor, if any	
Full hante of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
75 Knight Drive, San Rafael, CA 94901	
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Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellén Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship ٠Ō Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor signature 19 Basioside Way, Alameda, CA 94502 Residerice us Citizenshib 1 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 R sidenc China Citizenship

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Page 6 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship ٠Ū Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Ш Citiz niship 4 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Resid nce

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Citiz nship

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Full name of nineteenth joint inventor, if any	
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Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date" -
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Full nam of twentieth joint inventor, if any	
Margaret Ann Roy	
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Full name of twenty-first joint inventor, if any
Timothy A. Stewart
Inventor's signature

Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
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Citizenship	
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Full name of twenty-third joint inventor, if any	
P. Mickey Williams	-
Inventor's signature 509 Altor Myvenue, Half Moon Bay, CA 94019	Date
Residence US (±	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on $\underline{\ }$ (if applicable).

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inventor's certifi	icate listed below and hav	ve also identified below any foreign application for	patent or inventors certificate have a
fitting date befor	re that of the application	on which priority is claimed:	
F			
Pior Foreign A	pplication(s):		Priority Claimed
M. Constant	, , , , , , , , , , , , , , , , , , , 		<u>Yes</u> <u>No</u>
<u> </u>			
Number	Country	Day/Month/Year Filed	
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17			•
See Attached	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser	. No.	Filing Date	
	-		
		0.100 () 1.100 ()	aliantiana(a) listed below and incofa

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the

Full name of second joint inventor, if any

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Luc Desnoyers	
Inventor's signature	Date
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_	
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Full name of fourth joint inventor, if any	
Dan L. Eaton	*
⊧ Įπyentor's signature	Date
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Citizenship	
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Full nam of fifth joint inventor, if any

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Residence US	
Califzenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
加 即 name of seventh joint inventor, if any	
\$herman Fong	
Ingentor's signature 19 Basinside Way, Alameda, CA 94502	Date
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Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
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Full nam of thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature 1434 36th Avenue, San Francisco, CA 94122	Dat
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Citizenship	
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Full name of fourteenth joint inventor, if any	
Austin L. Gumey	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
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Cilizenship	
Post Office Address 1: DNA Way South San Francisco, CA 94080	
Fill name of fifthteenth joint inventor, if any	
နို <u>ဧ</u> ာ့neth J. Hillan	
Inventor's signature 64,Seward Street, San Francisco, CA 94114	Date
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Glitzenship	·
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Ivar J. Kljavin	
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Full name of seventeenth joint inventor, if any Jennie P. Mather Inventor's signature Date 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Cilizenship Post Office Address 1-DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date mventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Docket No. P1618P2C1

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Prior Fereign Application(s):

Priority Claimed

Prior Fereign Ap	oplication(s):		<u>Priority Claimed</u> Yes <u>No</u>
			<u>165 110</u>
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Full nar	ng of sole or first inventor	
Avi Ash	k nazi	
nvento	r's signature	Date
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Full naញ្ជែទំ of fourth joint inventor, if any	
Dan L. Eaton	
Inventers signature 75 Knight Drive, San Rafael, CA 94901	Date
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Citizeriship	

Full name of fifth joint inventor, if any

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nventor's signature	Date
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Citizenship	
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Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US	
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I D	
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Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	·
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Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
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Full name of ninth joint inventor, if any

Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
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Full name of tenth joint inventor, if any	
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Residence Canada	
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Paul J. Godowski	
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Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
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Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
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Citizenstip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor s signature 64 Seward Street, San Francisco, CA 94114	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature Date 1756 Terrace Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA ₩ay South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature Date 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address

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Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	6.18.01
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date .
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Full name of twenty-third joint inventor, if any P. Mickey Williams	
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Full name of sole or first inventor	
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Inventors signature	Date
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David Botstein

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Full name of fourth joint inventor, if any	
Dan L. Eaton	
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Inventors signature	Date
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Full name of fifth joint inventor, if any

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Full name of seventh joint inventor, if any		
(##		
Sherman Fong		
Inventors signature 19 Basinside Way, Alameda, CA 94502	Date	_
Residençe		
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Post Office Address	1	
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Full name of eighth joint inventor, if any		
Wei-Qiang Gao		
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South San Francisco, CA 94080

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

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Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

	PCT/US Serial Number	Filed	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
ij	PCT/US99/28313	November 30, 1999	Pending
ıO ,=	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
	PCT/US99/28565	December 2, 1999	Pending
W	PCT/US99/30095	December 16, 1999	Pending
D	PCT/US99/30999	December 20, 1999	Pending
J	PCT/US99/30911	December 20, 1999	Pending
٠ <u>ــــ</u>	PCT/US00/00219	January 5, 2000	Pending
ļ 4	PCT/US00/03565	February 11, 2000	Pending
	PCT/US00/04414	February 22, 2000	Pending
	PCT/US00/05004	February 24, 2000	Pending
Į	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on $\underline{\ }$ September 18, 2000 as Application Serial No. 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I herebyclaim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	pplication(s):		Priority Claimed
14			<u>Yes No</u>
Number	Country	Day/Month/Year Filed	
Thereby claim the	e benefit under Title 35, Ur	nited States Code, §119(e) of any United States	provisional applications(s) listed below

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions any action to be taken in the Patent and Trademark Office regarding this application without direct commercial or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken therein will be so notified by the undersigned.	nunication between the U.S. attorney
्रि Full name of sole or first inventor	
Tull haige of institive ito	
Avi Ashikenazi	
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Invento/ୁକ୍କ signature	Date
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Citizen\$而p	
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Citizenship	
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Full name of ninth joint inventor, if any Hanspeter Gerber

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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
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Citizenship	
:O	
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1 DNA.聚ay South.§an Francisco, CA 94080	
Full naite of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residénte GB	
Citizeńskip	
Post Office Address	
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Full name of sixteenth joint inventor, if any	•
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
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Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Page 7 Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residençe υs 4 Citizenship Post Office Address 1 DNA ₩ay South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence

Citizenship

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Page 8 Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Ra Avenue, Orinda, CA 94563 Residence US Citizenspip Post Office Address 1 DNA Way South San Francisco, CA 94080 ij Full name of twenty-third joint inventor, if any P. Mickey Williams Inventoris signature 509 Alte Avenue, Half Moon Bay, CA 94019 Residençe US Citizeกุ๋รีกip Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010

Citizenship US

Post Office Address
1 DNA Way
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Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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Prior Foreign Application(s):

Priority Claimed

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Application Ser. No. Filing Date

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Full nation of sole or first inventor	
Avi Astikenazi	
<u> </u>	Date
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Full name of fourth joint inventor, if any	
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Full name of fifth joint inventor, if any

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Residence US		
Citizenship		
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Full name of sixth joint inventor, if any		
Ellen Filvaroff		
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date	
Residence US (급		
Citizenship		
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Full natifie of seventh joint inventor, if any		
Sherman Fong		
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date	
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Wei-Qiang Gao		
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Citizens hip	
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Citizenship	
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Full name of thirteenth joint inventor, if any

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		on which priority is claimed:	patent of inventor 3 continuate have a
	s that of the application t	on which phoney is diamed.	
Prior Foreign Ap	plication(s):		Priority Claimed
Ū.	. , ,		<u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35, Ui	nited States Code, §119(e) of any United States p	rovisional applications(s) listed below:
		U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date	

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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is to any action to be taken in the Patent and Trademark Office regarding is or agent and the undersigned. In the event of a change in the persons	this application without direct communication between the U.S. attorney
fig or agent and the undersigned. In the event of a change in the persons	SHOTH WHOTH IT IS I DO IS THAY DE LAKEN, THE O.O. ALLOTTEY OF AGENT HATTED
Therein war be so notined by the diluciting led.	
1 22	
Full nartie of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date , ,
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Full name of eighth joint inventor, if any	
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Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
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Citiz nship	
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Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship ٠Ō Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Inventor's signature Date 110 Congo Street, San Francisco, CA 94131 Residenge Canada L Citizensinip Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

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Jennie P. Mather	
Inventor's signature	Date
269 La Prenda Drive, Millbra , CA 94030	
Residenc	
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Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ·
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1 DNA Way South Ṣạn Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
1300	
Residence US :	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
South part tailcisco, OA 34000	
Full nam of twentieth joint inventor, if any	
Margaret Ann Roy	
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Priority Claimed
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Application Ser. No. Filing Date

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Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Date

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Full name of second joint inventor, if any	
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Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
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			Priority Claimed
Prior Fereign A	pplication(s):		Yes No
			<u></u>
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Full name of sole or first inventor.

Full name of sole or first inventor

Avi Ashkanazi

Inventors signature

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Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature 2050 Stockton Street, San Francisco, CA 94/33 Residence Canada Citizenship ŧΩ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address 1 DNA Way

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Full name of sole or first inventor	
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Full name of second joint inventor, if any	
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Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Full name of third joint inventor, if any	
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Dan L. Eaton Inventor's signature	Date
75 Knight Drive, San Rafael, CA 94901	
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ventor's signature 190 Pacific Avenue #704, San Francisco, CA 94109	Date 7
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Sherman Fong	
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Full name of sole or first inventor

Avi Ashkenazi

Inventoris signature

Date

Citizenship

US

Citizenship

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Luc Desnoyers	4
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Wei-Qiang Gao	
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	ersons from whom instructions may be taken, the U.S. attorney or agent named	
herein will be so notified by the undersigned.		
Full name of sole or first inventor		
Full flattle of sole of distribution		
Avi Ashkenazi		
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Inventor's signature	Date	
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Residence		
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Citizenstip		
US (=)		
Post Office Address		
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Full name of ninth joint inventor, if any

Full nam of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB IU Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080

Full nam of seventeenth joint inventor, it any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ·
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full and of significant injurator if any	
Full name of nineteenth joint inventor, if any Nicholas F. Paoni	
Inventors signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US 1	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	·
Citizenship	
Post Office Address 1 DNA Way South San Francisco CA 94080	

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenşhip Post Office Address 1 DNA ∰ay South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto-Avenue, Half Moon Bay, CA 94019 Residence US Citizenstip **F** Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Resid nce 35 Southdown Court, Hillsborough, CA 94010 Citizenship UŞ Post Office Address 1 DNA Way South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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I hereby claim for	oreign priority benefits und	der Title 35, United States Code, §119(a)-(d) of a e also identified below any foreign application for	ny foreign application(s) for pa patent or inventor's certificate	atent or have a
filing date before	re that of the application	on which priority is claimed:		
Prior Foreign A		, a same	Priority Cla	imed
			<u>Yes N</u>	10
Number	Country	Day/Month/Year Filed		
Thereby claim th	ne benefit under Title 35, U	nited States Code, §119(e) of any United States p	rovisional applications(s) listed	l below:
Se Attached	Appendix A (Listing 62	U.S. Provisional Patent Applications)		
Application Ser		Filing Date		
H 15 M			0 (/ Ni-A - 11 - 1 - 1 - 1	
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as the subject r	natter of each of the claim	s of this application is not disclosed in the prior Ur	lited States application in the i	Haille

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See Attached Appendix B (Listing 29 PCT International Patent Applications)

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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Attn: Paul E. Rauch, Ph.D.

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ash Kenazi

Inventor's signature

Date

Pate

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Pate

Date

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Full nam f second joint inventor, if any

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Full nam of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship ٠Ū Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basthside Way, Alameda, CA 94502 Residence US Citizenship Ŧ P st Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inv ntor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citiz nship Post Office Address 1 DNA Way South San Francisco, CA 94080

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Full nam of seventeenth joint inventor, if any	
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Full name of eighteenth joint inventor, if any	
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Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
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Residence	
US	
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Post Office Address	
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Full nam f twenty-first joint inventor, if any

	_		
Timothy	Α.	Stewart	

nventor's signature	Date
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
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Citizenship	
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Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
1 7.2	Date
Inventor's signature 509 Alte Avenue, Half Moon Bay, CA 94019	
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US 🚣	·
Citizenship	
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Full name of twenty-fourth joint inventor, if any	
	Date
Inventor's signature	Date
William I. Wood	
Resid nc	
35 Southdown Court, Hillsborough, CA 94010	
Citiz nship	
us	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

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Prior Foreign Ap	pplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
• 1440 •		nited States Code, §119(e) of any United States p	rovisional applications(s) listed below
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Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901

Residence

Citizenship

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Full name of seventeenth joint inventor, if any Jennie P. Mather

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Nicholaș Ț. Paoni		
5 <i>FG</i>	Date	
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Priority Claimed Yes No

Number Country Day/Month/Year Filed

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Application Ser. No. Filing Date

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Audrey Goddard Sald	6/28/01	
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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship ū Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inveritor's signature Date 64 Seward Street, San Francisco, CA 94114 Residence GB [[Citizenship 4 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inv ntor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full nam of sev nteenth joint inventor, if any J nnie P. Mather Inventor's signatur Date 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventor's signature Date 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature Date 1756 Terrac Drive, Belmont, CA 94002 R sidence US , __i Citizenship Post Offic Address 1 DNA-Way South-San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margar t Ann Roy Inventor's signature Date 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any Timothy A. Stewart Inventor's signature Date 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inv ntor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature Date 509 Alto Avenue, Half Moon Bay, CA 94019 Residenc us 🗐 Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature Date William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Offic Address 1 DNA Way South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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Country

Number

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Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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inventors certificate listed below and have also identified below any foreign application for patent or invent	or's certificate	have a
filing date before that of the application on which priority is claimed:		
Prior Foreign Application(s):	Priority Cla	
	<u>Yes</u> <u>N</u>	<u> </u>

Thereby-claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Se Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Day/Month/Year Filed

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

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or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agen	nt named
herein will be so notified by the undersigned.	
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David Botstein Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizens ŧ۵ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenşhip 4 Post Office Address 1 DNA Way South San Francisco, CA 94080

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Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship ŧŌ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Ш Citizenship 4 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship

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Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenşhip Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Inventor's signature Date 110 Congo Štreet, San Francisco, CA 94131 Residence Canada -Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

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Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date «
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inventor's certific	cate listed below and hav	e also identified below any foreign application for on which priority is claimed:	patent or inventor's certifi	cate have a
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ū			<u>Yes</u>	<u>No</u>
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Full name of sole or first inventor	
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Avi Ashkenazi	
	D.4
Inventor's signature	Date
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Full nam of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenşhip Post Office Address
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Full name of fourteenth joint inventor, if any				
Austin L. Gurney			V	
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Full name of fifthteenth joint inventor, if any				
Kenneth ปี. Hillan				
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of twenty-fourth joint inventor, if any	
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Full name of sole or first inventor

Avi Ashkenazi

Inventors signature

Date

Date

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Full name of second joint inventor, if any David Botstein

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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residenčė US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residenc 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{}$ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on $\underline{}$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35, Ui	nited States Code, §119(e) of any United States	s provisional applications(s) listed below:
S Attached A	Appendix A (Listing 62)	U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date	
I hereby claim the	e benefit under Title 35, L	United States Code, §120 of any United States	applications(s) listed below and, insofar

as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

S e Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

In r by declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions to any action to be taken in the Patent and Trademark Office regarding this application without direct corresponding the undersigned. In the event of a change in the persons from whom instructions may be the herein will be so notified by the undersigned.	mmunication between the U.S. attorney
Full name of sole or first inventor	
Avi Ashkenazi	
Inv ntor's signature	Date
<u> </u>	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
<u></u>	
Citizaniship US []	
Posf ⊕ffice Address	
1 DNA Way South San Francisco, CA 94080	

Full name of second joint inventor, if any

Post Office Address
1 DNA Way

South San Francisco, CA 94080

David Botstein Date Inv ntor's signature 2539 Som rset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship ١Ō Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan Ļ≦Eaton Date Inv htor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship

Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inv ntor's signature 538 18 th Avenue, San Francisco, CA 94121	· Date
Residence US	
Citized ship	
Post office Address 1 DNA Way South San Francisco, CA 94080	
Full man fong Sheiman Fong	
Inverifor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Page 5 Full nam of ninth joint inventor, if any Hanspeter G rber Date Inv ntor's signature 1121 T nnesse Street #5, San Francisco, CA 94107 R sidence Switzerland Citiz nship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inv ntor's signature 541 Parrott Drive, San Mateo, CA 94402 Resid nce Canada Citiz nship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any ·Ū Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA:Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski

Date

Inv ntor's signature 2627 Easton Drive, Burlingame, CA 94010

Residence US

Citizenship

P st Office Address
1 DNA Way
South San Francisco, CA 94080

Full nam of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship ١O Post-Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan KMNSh Inv mtor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship # Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inv ntor's signature 3673 Crescent Drive, Lafayette, CA 94549 Resid nce US Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080

Full name of sev nteenth joint inventor, if any

Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residenc US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA-Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nichólais F. Paoni	
Inventor's signature 1756 Ferrace Drive, Belmont, CA 94002	Date -
Residence US	
Citizenship	
Post Office Address 1 DNA_Way South:San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citiz nship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inv ntor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-hame of twenty-third joint inventor, if any P. Mickey Williams Date Inv ntor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 R sidence US |≟ Citizenship Post Office Address 1 DNA Way S uth San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inv ntor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US 🎋 Post Offic Address 1 DNA Way South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

S e Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Post Office Address
1 DNA Way

Citizenship

South San Francisco, CA 94080

Full nam of second joint inventor, if any

David Bots	tein	

	Date	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002		
Residence		
US		
Citizenship		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Luc Desnoyers		
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date	
Residence Canada		
Citizenship		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full name of fourth joint inventor, if any		
Dan L. <u>Fa</u> ton		
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date	
Residence US		
Citizenship		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		

Page 4 Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nath of seventh joint inventor, if any Sherman Fong Date Invento signature 19 Basinside Way, Alameda, CA 94502 Residence US Ш Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404

Residence China Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263 60/059,266 60/062,125 60/062,287	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062 285	October 17, 1997
60/062,283 60/063,486 60/062,816 60/062,814	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

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	60/063,541	October 28, 1997
	60/063,550	October 28, 1997
ſ	60/063,542	October 28, 1997
	60/063,544	October 28, 1997
	60/063,564	October 28, 1997
Ī	60/063,734	October 29, 1997
	60/063,738	October 29, 1997
	60/063,704	October 29, 1997
	60/063,435	October 29, 1997
	60/064,215	October 29, 1997
	60/063,735	October 29, 1997
	60/063,732	October 29, 1997
	60/064,103	October 31, 1997
į	60/063,870	October 31, 1997
	60/064,248	November 3, 1997
	60/064,809	November 7, 1997
	60/065,846	November 11, 1997
	60/065,186	November 12, 1997
	60/065,846	November 17, 1997
	60/065,693	November 18, 1997
	60/066,120	November 21, 1997
	60/066,364	November 21, 1997
	60/066,772	November 24, 1997
	60/066,466	November 24, 1997

	60/066,770	November 24, 1997
	60/066,511	November 24, 1997
	60/066,453	November 24, 1997
	60/066,840	November 25, 1997
	60/069,425	December 12, 1997
Ì	60/088,026	June 4, 1998
	60/099,803	September 10, 1998
	60/100,262	September 14, 1998
	60/100,858	September 17, 1998
وقويد والاستواق	60/104,080	October 13, 1998
	60/109,304	November 20, 1998
F	60/113,296	December 22, 1998
	60/143,048	July 7, 1999
	60/145,698	July 26, 1999
F 15. 1.1	60/146,222	July 28, 1999

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	PCT/US Serial Number	Filed	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
Ö	PCT/US99/28313	November 30, 1999	Pending
٠O	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
F	PCT/US99/28565	December 2, 1999	Pending
Ш	PCT/US99/30095	December 16, 1999	Pending
ΙĎ	PCT/US99/30999	December 20, 1999	Pending
	PCT/US99/30911	December 20, 1999	Pending
L.	PCT/US00/00219	January 5, 2000	Pending
H	PCT/US00/03565	February 11, 2000	Pending
Щ	PCT/US00/04414	February 22, 2000	Pending
1	PCT/US00/05004	February 24, 2000	Pending
i	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

	60/063,541	October 28, 1997
	60/063,550	October 28, 1997
	60/063,542	October 28, 1997
	60/063,544	October 28, 1997
	60/063,564	October 28, 1997
	60/063,734	October 29, 1997
	60/063,738	October 29, 1997
	60/063,704	October 29, 1997
dun)	60/063,435	October 29, 1997
int test	60/064,215	October 29, 1997
the tent that I don't had that the	60/063,735	October 29, 1997
2000	60/063,732	October 29, 1997
terr 'en	60/064,103	October 31, 1997
thul	60/063,870	October 31, 1997
ति संस्ता स्थाप स्थाप	60/064,248	November 3, 1997
4444	60/064,809	November 7, 1997
	60/065,846	November 11, 1997
	60/065,186	November 12, 1997
	60/065,846	November 17, 1997
ļ	60/065,693	November 18, 1997
	60/066,120	November 21, 1997
	60/066,364	November 21, 1997
	60/066,772	November 24, 1997
	60/066,466	November 24, 1997

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

	PCT/US Serial Number	Filed	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
; maj	PCT/US99/28214	November 29, 1999	Pending
	PCT/US99/28313	November 30, 1999	Pending
ŧ۵	PCT/US99/28301	December 1, 1999	Abandoned
1	PCT/US99/28564	December 2, 1999	Pending
	PCT/US99/28565	December 2, 1999	Pending
	PCT/US99/30095	December 16, 1999	Pending
ij	PCT/US99/30999	December 20, 1999	Pending
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IIII IIII	PCT/US00/03565	February 11, 2000	Pending
U	PCT/US00/04414	February 22, 2000	Pending
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60/059,115	September 17, 1997
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60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
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60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

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	60/063,550	October 28, 1997
	60/063,542	October 28, 1997
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	60/063,738	October 29, 1997
	60/063,704	October 29, 1997
	60/063,435	October 29, 1997
	60/064,215	October 29, 1997
	60/063,735	October 29, 1997
	60/063,732	October 29, 1997
	60/064,103	October 31, 1997
	60/063,870	October 31, 1997
	60/064,248	November 3, 1997
	60/064,809	November 7, 1997
	60/065,846	November 11, 1997
	60/065,186	November 12, 1997
	60/065,846	November 17, 1997
	60/065,693	November 18, 1997
	60/066,120	November 21, 1997
	60/066,364	November 21, 1997
	60/066,772	November 24, 1997
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	60/066,770	November 24, 1997
	60/066,511	November 24, 1997
	60/066,453	November 24, 1997
	60/066,840	November 25, 1997
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	60/088,026	June 4, 1998
	60/099,803	September 10, 1998
	60/100,262	September 14, 1998
i = 1	60/100,858	September 17, 1998
	60/104,080	October 13, 1998
43 4 (13 170 4.1 121 4.1 141	60/109,304	November 20, 1998
	60/113,296	December 22, 1998
IJ ID	60/143,048	July 7, 1999
:	60/145,698	July 26, 1999
	60/146,222	July 28, 1999
4 4		

	PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
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	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
i	PCT/US99/28313	November 30, 1999	Pending
٠D	PCT/US99/28301	December 1, 1999	Abandoned
G	PCT/US99/28564	December 2, 1999	Pending
ET LL CD TE	PCT/US99/28565	December 2, 1999	Pending
	PCT/US99/30095	December 16, 1999	Pending
Ü	PCT/US99/30999	December 20, 1999	Pending
	PCT/US99/30911	December 20, 1999	Pending
	PCT/US00/00219	January 5, 2000	Pending
W. C. W.	PCT/US00/03565	February 11, 2000	Pending
Ш	PCT/US00/04414	February 22, 2000	Pending
	PCT/US00/05004	February 24, 2000	Pending
4	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending

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Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

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60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/065,846	November 17, 1997
60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/065,693	November 18, 1997
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	60/066,364	November 21, 1997
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00/000,400	60/066,466	November 24, 1997

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60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

	PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
ū	PCT/US99/28313	November 30, 1999	Pending
٠Ō	PCT/US99/28301	December 1, 1999	Abandoned
THE EN EN EN	PCT/US99/28564	December 2, 1999	Pending
.F	PCT/US99/28565	December 2, 1999	Pending
u	PCT/US99/30095	December 16, 1999	Pending
D	PCT/US99/30999	December 20, 1999	Pending
:	PCT/US99/30911	December 20, 1999	Pending
	PCT/US00/00219	January 5, 2000	Pending
4	PCT/US00/03565	February 11, 2000	Pending
Ü	PCT/US00/04414	February 22, 2000	Pending
12	PCT/US00/05004	February 24, 2000	Pending
占	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
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	60/066,511	November 24, 1997
	60/066,453	November 24, 1997
	60/066,840	November 25, 1997
	60/069,425	December 12, 1997
	60/088,026	June 4, 1998
	60/099,803	September 10, 1998
	60/100,262	September 14, 1998
	60/100,858	September 17, 1998
	60/104,080	October 13, 1998
S	60/109,304	November 20, 1998
	60/113,296	December 22, 1998
The state that the time	60/143,048	July 7, 1999
	60/145,698	July 26, 1999
	60/146,222	July 28, 1999
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	PCT/US Serial Number	Filed	<u>Status</u>
Hall Greet He dates hall the day 1971 1971 1971 1971 1971 1971 1971 197	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
	PCT/US99/28313	November 30, 1999	Pending
	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
	PCT/US99/28565	December 2, 1999	Pending
	PCT/US99/30095	December 16, 1999	Pending
	PCT/US99/30999	December 20, 1999	Pending
	PCT/US99/30911	December 20, 1999	Pending
	PCT/US00/00219	January 5, 2000	Pending
	PCT/US00/03565	February 11, 2000	Pending
	PCT/US00/04414	February 22, 2000	Pending
	PCT/US00/05004	February 24, 2000	Pending
ď	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
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60/059,263	September 18, 1997
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60/062,287	October 17, 1997
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60/063,121	October 24, 1997
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60/063,128	October 24, 1997
60/063,329	October 27, 1997
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60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
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60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

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	60/066,511	November 24, 1997
	60/066,453	November 24, 1997
	60/066,840	November 25, 1997
	60/069,425	December 12, 1997
	60/088,026	June 4, 1998
	60/099,803	September 10, 1998
	60/100,262	September 14, 1998
<u> </u>	60/100,858	September 17, 1998
	60/104,080	October 13, 1998
l	60/109,304	November 20, 1998
	60/113,296	December 22, 1998
ij	60/143,048	July 7, 1999
"	60/145,698	July 26, 1999
	60/146,222	July 28, 1999
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	PCT/US Serial Number	Filed	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
.0	PCT/US99/28313	November 30, 1999	Pending
١Ē	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
E	PCT/US99/28565	December 2, 1999	Pending
H	PCT/US99/30095	December 16, 1999	Pending
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į.	PCT/US99/30911	December 20, 1999	Pending
j	PCT/US00/00219	January 5, 2000	Pending
14	PCT/US00/03565	February 11, 2000	Pending
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	PCT/US00/08439	March 30, 2000	Pending
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111	PCT/US00/04414	February 22, 2000	Pending
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i d	PCT/US00/05841	March 2, 2000	Pending
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	60/063,704	October 29, 1997
Turk.	60/063,435	October 29, 1997
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ii thanh ii	60/063,732	October 29, 1997
fresh their	60/064,103	October 31, 1997
· ·	60/063,870	October 31, 1997
H 'qual 'than H' than 'qual	60/064,248	November 3, 1997
	60/064,809	November 7, 1997
\$	60/065,846	November 11, 1997
	60/065,186	November 12, 1997
	60/065,846	November 17, 1997
	60/065,693	November 18, 1997
	60/066,120	November 21, 1997
	60/066,364	November 21, 1997
	60/066,772	November 24, 1997
	60/066,466	November 24, 1997

60/066,770	November 24, 1997	
60/066,511	November 24, 1997	
60/066,453	November 24, 1997	
60/066,840	November 25, 1997	
60/069,425	December 12, 1997	
60/088,026	June 4, 1998	
60/099,803	September 10, 1998	
60/100,262	September 14, 1998	
60/100,858	September 17, 1998	
60/104,080	October 13, 1998	
60/109,304	November 20, 1998	
60/113,296	December 22, 1998	
60/143,048	July 7, 1999	
60/145,698	July 26, 1999	
	July 28, 1999	

	PCT/US Serial Number	Filed	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
13	PCT/US99/28214	November 29, 1999	Pending
10	PCT/US99/28313	November 30, 1999	Pending
	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
·F	PCT/US99/28565	December 2, 1999	Pending
i Li	PCT/US99/30095	December 16, 1999	Pending
Ĭ	PCT/US99/30999	December 20, 1999	Pending
	PCT/US99/30911	December 20, 1999	Pending
[]	PCT/US00/00219	January 5, 2000	Pending
14	PCT/US00/03565	February 11, 2000	Pending
	PCT/US00/04414	February 22, 2000	Pending
	PCT/US00/05004	February 24, 2000	Pending
<u> </u> =	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

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60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
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60/146,222	July 28, 1999

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PCT/US Serial Number	Filed	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
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PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
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60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

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60/066,511	November 24, 1997
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60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
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60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

	PCT/US Serial Number	Filed	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
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	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
	PCT/US99/28313	November 30, 1999	Pending
 	PCT/US99/28301	December 1, 1999	Abandoned
Ü	PCT/US99/28564	December 2, 1999	Pending
	PCT/US99/28565	December 2, 1999	Pending
Est Cil	PCT/US99/30095	December 16, 1999	Pending
14	PCT/US99/30999	December 20, 1999	Pending
1,5 <u>2</u> 5	PCT/US99/30911	December 20, 1999	Pending
13	PCT/US00/00219	January 5, 2000	Pending
F. F.	PCT/US00/03565	February 11, 2000	Pending
i u	PCT/US00/04414	February 22, 2000	Pending
13	PCT/US00/05004	February 24, 2000	Pending
1=	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
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60/059,266	September 18, 1997
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60/062,285	October 17, 1997
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60/063,120	October 24, 1997
60/063,121	October 24, 1997
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60/063,327	October 27, 1997
60/063,549	October 28, 1997

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60/063,738	October 29, 1997
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60/064,215	October 29, 1997
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60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
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60/065,693	November 18, 1997
60/066,120	November 21, 1997
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60/066,772	November 24, 1997
60/066,466	November 24, 1997

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September 10, 1998
September 14, 1998
September 17, 1998
October 13, 1998
November 20, 1998
December 22, 1998
July 7, 1999
July 26, 1999
July 28, 1999

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PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
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PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
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60/059,117	September 17, 1997
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60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,263 60/059,266 60/062,125 60/062,287	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/063,486 60/062,816 60/062,814	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
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60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
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60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
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60/064,248	November 3, 1997
60/064,809	November 7, 1997
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60/066,772	November 24, 1997
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60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
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60/100,858	September 17, 1998
60/104,080 60/109,304 60/113,296 60/143,048	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
	July 26, 1999
60/146,222	July 28, 1999
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	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
; cc.	PCT/US99/28214	November 29, 1999	Pending
	PCT/US99/28313	November 30, 1999	Pending
Ē	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
Ë	PCT/US99/28565	December 2, 1999	Pending
I.I	PCT/US99/30095	December 16, 1999	Pending
	PCT/US99/30999	December 20, 1999	Pending
ž	PCT/US99/30911	December 20, 1999	Pending
13	PCT/US00/00219	January 5, 2000	Pending
, *[]	PCT/US00/03565	February 11, 2000	Pending
4 <u>7</u>	PCT/US00/04414	February 22, 2000	Pending
	PCT/US00/05004	February 24, 2000	Pending
-	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending

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60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
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60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
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	60/063,541	October 28, 1997
	60/063,550	October 28, 1997
	60/063,542	October 28, 1997
	60/063,544	October 28, 1997
Ī	60/063,564	October 28, 1997
ļ	60/063,734	October 29, 1997
	60/063,738	October 29, 1997
l	60/063,704	October 29, 1997
	60/063,435	October 29, 1997
	60/064,215	October 29, 1997
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	60/066,770	November 24, 1997
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f 2000)	60/100,858	September 17, 1998
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Ü	60/143,048	July 7, 1999
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	PCT/US98/18824	September 10, 1998	Abandoned
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	PCT/US99/28214	November 29, 1999	Pending
IJ .A	PCT/US99/28313	November 30, 1999	Pending
٠.	PCT/US99/28301	December 1, 1999	Abandoned
te e e e e e e	PCT/US99/28564	December 2, 1999	Pending
Ę.	PCT/US99/28565	December 2, 1999	Pending
Q 	PCT/US99/30095	December 16, 1999	Pending
n	PCT/US99/30999	December 20, 1999	Pending
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	PCT/US00/03565	February 11, 2000	Pending
j= Hi	PCT/US00/04414	February 22, 2000	Pending
Ö	PCT/US00/05004	February 24, 2000	Pending
	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
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	60/069,425	December 12, 1997
	60/088,026	June 4, 1998
	60/099,803	September 10, 1998
	60/100,262	September 14, 1998
	60/100,858	September 17, 1998
e e childene	60/104,080	October 13, 1998
	60/109,304	November 20, 1998
7.	60/113,296	December 22, 1998
i.i.	60/143,048	July 7, 1999
S	60/145,698	July 26, 1999
L.	60/146,222	July 28, 1999
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PCT/US Serial Number	Filed	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending
	PCT/US98/18824 PCT/US98/19177 PCT/US98/19330 PCT/US98/19437 PCT/US98/25108 PCT/US99/20594 PCT/US99/20944 PCT/US99/21090 PCT/US99/23089 PCT/US99/28214 PCT/US99/28313 PCT/US99/28301 PCT/US99/28564 PCT/US99/30095 PCT/US99/30095 PCT/US99/30999 PCT/US99/30911 PCT/US99/30911 PCT/US00/03565 PCT/US00/04414 PCT/US00/05004 PCT/US00/05004 PCT/US00/05841 PCT/US00/05841 PCT/US00/05841 PCT/US00/058439 PCT/US00/15264 PCT/US00/15264 PCT/US00/15264	PCT/US98/18824 September 10, 1998 PCT/US98/19177 September 14, 1998 PCT/US98/19330 September 16, 1998 PCT/US98/19437 September 17, 1998 PCT/US98/25108 December 1, 1998 PCT/US99/20594 September 8, 1999 PCT/US99/20944 September 13, 1999 PCT/US99/21090 September 15, 1999 PCT/US99/21547 September 15, 1999 PCT/US99/23089 October 5, 1999 PCT/US99/28214 November 29, 1999 PCT/US99/28313 November 30, 1999 PCT/US99/28564 December 2, 1999 PCT/US99/28565 December 2, 1999 PCT/US99/30095 December 16, 1999 PCT/US99/30095 December 20, 1999 PCT/US99/30991 December 20, 1999 PCT/US99/30911 December 20, 1999 PCT/US99/30911 December 20, 1999 PCT/US00/03565 February 11, 2000 PCT/US00/05044 February 22, 2000 PCT/US00/05044 February 24, 2000 PCT/US00/05044 February 24, 2000 PCT/US00/05044 PCT/US00/0

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

60/063,541	October 28, 1997
	
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

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60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

PCT/US Serial Number	Filed	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263 60/059,266 60/062,125 60/062,287	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486 60/062,816 60/062,814	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

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	60/066,453	November 24, 1997
	60/066,840	November 25, 1997
	60/069,425	December 12, 1997
	60/088,026	June 4, 1998
	60/099,803	September 10, 1998
	60/100,262	September 14, 1998
	60/100,858	September 17, 1998
	60/104,080	October 13, 1998
	60/109,304	November 20, 1998
	60/113,296	December 22, 1998
	60/143,048	July 7, 1999
E	60/145,698	July 26, 1999
`	60/146,222	July 28, 1999

PCT/US Serial Number	Filed	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending
	PCT/US98/18824 PCT/US98/19177 PCT/US98/19330 PCT/US98/19437 PCT/US98/25108 PCT/US99/20594 PCT/US99/20944 PCT/US99/21090 PCT/US99/21547 PCT/US99/23089 PCT/US99/28313 PCT/US99/28301 PCT/US99/28564 PCT/US99/28565 PCT/US99/30095 PCT/US99/30095 PCT/US99/30999 PCT/US99/30911 PCT/US99/30911 PCT/US00/03565 PCT/US00/04414 PCT/US00/05004 PCT/US00/05841 PCT/US00/05841 PCT/US00/05841 PCT/US00/058439 PCT/US00/15264 PCT/US00/15264 PCT/US00/15264	PCT/US98/18824 September 10, 1998 PCT/US98/19177 September 14, 1998 PCT/US98/19330 September 16, 1998 PCT/US98/19437 September 17, 1998 PCT/US98/25108 December 1, 1998 PCT/US99/20594 September 8, 1999 PCT/US99/20944 September 15, 1999 PCT/US99/21090 September 15, 1999 PCT/US99/21547 September 15, 1999 PCT/US99/23089 October 5, 1999 PCT/US99/28214 November 29, 1999 PCT/US99/28313 November 30, 1999 PCT/US99/28301 December 1, 1999 PCT/US99/28564 December 2, 1999 PCT/US99/28565 December 2, 1999 PCT/US99/30095 December 16, 1999 PCT/US99/30999 December 20, 1999 PCT/US99/30911 December 20, 1999 PCT/US99/30911 December 20, 1999 PCT/US99/30911 December 20, 1999 PCT/US00/03565 February 11, 2000 PCT/US00/05004 February 22, 2000 PCT/US00/05041 March 2, 2000 PCT/US00/05841 March 2, 2000 PCT/US00/058439 March 30, 2000 PCT/US00/15264 June 2, 2000 PCT/US00/15264 June 2, 2000 PCT/US00/15264 June 2, 2000 PCT/US00/20710 July 28, 2000

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

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60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

PCT/US Serial Number	Filed	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439 ⁵	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

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60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

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	60/066,770	November 24, 1997
	60/066,511	November 24, 1997
	60/066,453	November 24, 1997
	60/066,840	November 25, 1997
ĺ	60/069,425	December 12, 1997
	60/088,026	June 4, 1998
	60/099,803	September 10, 1998
	60/100,262	September 14, 1998
	60/100,858	September 17, 1998
9	60/104,080	October 13, 1998
ت ت ت المات ت ت	60/109,304	November 20, 1998
	60/113,296	December 22, 1998
	60/143,048	July 7, 1999
i	60/145,698	July 26, 1999
, J	60/146,222	July 28, 1999
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	PCT/US Serial Number	Filed	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
	PCT/US99/28313	November 30, 1999	Pending
	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
F	PCT/US99/28565	December 2, 1999	Pending
Ď	PCT/US99/30095	December 16, 1999	Pending
W	PCT/US99/30999	December 20, 1999	Pending
144	PCT/US99/30911	December 20, 1999	Pending
	PCT/US00/00219	January 5, 2000	Pending
1	PCT/US00/03565	February 11, 2000	Pending
	PCT/US00/04414	February 22, 2000	Pending
IU (T	PCT/US00/05004	February 24, 2000	Pending
14	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,263 60/059,266 60/062,125 60/062,287	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

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	60/063,541	October 28, 1997
	60/063,550	October 28, 1997
	60/063,542	October 28, 1997
	60/063,544	October 28, 1997
	60/063,564	October 28, 1997
	60/063,734	October 29, 1997
	60/063,738	October 29, 1997
	60/063,704	October 29, 1997
1.0	60/063,435	October 29, 1997
t t t t t t	60/064,215	October 29, 1997
"H (L.)! (60/063,735	October 29, 1997
	60/063,732	October 29, 1997
##	60/064,103	October 31, 1997
C.1	60/063,870	October 31, 1997
Hall Green Western	60/064,248	November 3, 1997
. J. C	60/064,809	November 7, 1997
14	60/065,846	November 11, 1997
	60/065,186	November 12, 1997
	60/065,846	November 17, 1997
	60/065,693	November 18, 1997
	60/066,120	November 21, 1997
	60/066,364	November 21, 1997
	60/066,772	November 24, 1997
	60/066,466	November 24, 1997
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	60/066,770	November 24, 1997
	60/066,511	November 24, 1997
	60/066,453	November 24, 1997
	60/066,840	November 25, 1997
	60/069,425	December 12, 1997
	60/088,026	June 4, 1998
	60/099,803	September 10, 1998
	60/100,262	September 14, 1998
	60/100,858	September 17, 1998
	60/104,080	October 13, 1998
in in Charle and in the	60/109,304	November 20, 1998
TH	60/113,296	December 22, 1998
	60/143,048	July 7, 1999
ē.	60/145,698	July 26, 1999
	60/146,222	July 28, 1999
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	PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
į,		November 30, 1999	Pending
	PCT/US99/28301	December 1, 1999	Abandoned
12	PCT/US99/28564	December 2, 1999	Pending
1000	PCT/US99/28565	December 2, 1999	Pending
ŧ	PCT/US99/30095	December 16, 1999	Pending
1,	PCT/US99/30999	December 20, 1999	Pending
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PCT/US99/30911	December 20, 1999	Pending
	PCT/US00/00219	January 5, 2000	Pending
1	PCT/US00/03565	February 11, 2000	Pending
-	PCT/US00/04414	February 22, 2000	Pending
June. 1998	PCT/US00/05004	February 24, 2000	Pending
1	FCT/US00/05841	March 2, 2000	Pending
•	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
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60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

Appendix A

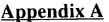
I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

_		
	60/063,541	October 28, 1997
	60/063,550	October 28, 1997
	60/063,542	October 28, 1997
	60/063,544	October 28, 1997
	60/063,564	October 28, 1997
	60/063,734	October 29, 1997
	60/063,738	October 29, 1997
	60/063,704	October 29, 1997
thus	60/063,435	October 29, 1997
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danie il il	60/063,735	October 29, 1997
Head In	60/063,732	October 29, 1997
th Head	60/064,103	October 31, 1997
Hurti	60/063,870	October 31, 1997
III den	60/064,248	November 3, 1997
Qual Gran II'm diam berett	60/064,809	November 7, 1997
<u>.</u>	60/065,846	November 11, 1997
	60/065,186	November 12, 1997
	60/065,846	November 17, 1997
	60/065,693	November 18, 1997
	60/066,120	November 21, 1997
	60/066,364	November 21, 1997
	60/066,772	November 24, 1997
	60/066,466	November 24, 1997

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080 60/109,304 60/113,296 60/143,048	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
	July 26, 1999
60/145,698	July 28, 1999

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	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
Ō	PCT/US99/28313	November 30, 1999	Pending
ıŌ	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
	PCT/US99/28565	December 2, 1999	Pending
Ų	PCT/US99/30095	December 16, 1999	Pending
Į	PCT/US99/30999	December 20, 1999	Pending
f : ===	PCT/US99/30911	December 20, 1999	Pending
1,1	PCT/US00/00219	January 5, 2000	Pending
17 7	PCT/US00/03565	February 11, 2000	Pending
L	PCT/US00/04414	February 22, 2000	Pending
[]	PCT/US00/05004	February 24, 2000	Pending
4	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
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60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263 60/059,266 60/062,125 60/062,287	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062 285	October 17, 1997
60/062,283 60/063,486 60/062,816 60/062,814	October 21, 1997
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60/062,814	October 24, 1997
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60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
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60/063,870	October 31, 1997
60/064,248	November 3, 1997
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	60/104,080	October 13, 1998
	60/109,304	November 20, 1998
iQ iF	60/113,296	December 22, 1998
L. C.	60/143,048	July 7, 1999
	60/145,698	July 26, 1999
	60/146,222	July 28, 1999
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	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
()	PCT/US99/28214	November 29, 1999	Pending
٠Ö		November 30, 1999	Pending
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	PCT/US99/28564	December 2, 1999	Pending
- -	PCT/US99/28565	December 2, 1999	Pending
IJ	PCT/US99/30095	December 16, 1999	Pending
ΙĎ		December 20, 1999	Pending
2	PCT/US99/30911	December 20, 1999	Pending
	PCT/US00/00219	January 5, 2000	Pending
	PCT/US00/03565	February 11, 2000	Pending
Ü		February 22, 2000	Pending
		February 24, 2000	Pending
*****	PCT/US00/05841	March 2, 2000	Pending
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	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
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	60/088,026	June 4, 1998
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	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
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	PCT/US99/28214	November 29, 1999	Pending
	PCT/US99/28313	November 30, 1999	Pending
ū	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
ır ıū	PCT/US99/28565	December 2, 1999	Pending
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14	PCT/US00/00219	January 5, 2000	Pending
14	PCT/US00/03565	February 11, 2000	Pending
IJ	PCT/US00/04414	February 22, 2000	Pending
j	PCT/US00/05004	February 24, 2000	Pending
4	PCT/US00/05841	March 2, 2000	Pending
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